

PUBLIC WORKS

**Solid Waste Management Division
EAL SWM - ARTICLE V - GROUNDWATER REMEDIATION
PROJECT LIST
For Fiscal Year 2003/2004**

4/15/03

Project Description	Project Budget Amount	Budget Totals
<u>EAL SWM 2445 Carry-Over Projects</u>		
Heaps Peak LCRS Treatment & Disposal - RSWD	\$ 20,000	
Victorville LFG System Design	\$ 25,000	
Heaps Peak LFG O&M Non-Routine	\$ 25,000	
Milliken Non-Routine O&M LFG	\$ 5,000	
Water Quality Monitoring & Response Program Inactive Sites: (DMP: Apple Valley, Adelanto, Baker, Cajon, Crestmore, Heaps Peak, Hesperia, Lenwood-Hinkley, Lucerne Valley, Milliken, Morongo Valley, Needles, Newberry, Parker Dam, Phelan, Trona-Argus, 29 Palms, Yermo, Yucaipa) (Lab Analysis - Groundwater/Vadose)	\$ 10,000	
Hesperia Non-Routine LFG O&M	\$ 2,000	
Mid-Valley Perchlorate Issues	\$ 237,500	
Apple Valley, Mid-Valley & Milliken CAPs OM&M	\$ 25,000	
NPDES Program for Inactive Sites	\$ 5,000	
Victorville EMP	\$ 50,000	
Adelanto EFS for CAP	\$ 50,000	
Crestmore EFS for CAP	\$ 50,000	
Yucaipa EFS	\$ 40,000	
Lenwood-Hinkley EFS / CAP	\$ 75,000	
Baker EFS	\$ 75,000	
Perimeter LFG Migration Probe Replacements - Various Sites	\$ 100,000	
TOTAL EAL SWM 2445 CARRYOVER PROJECTS		\$ 794,500
<u>EAL SWM 2445 New Projects</u>		
Heaps Peak LCRS Treatment & Disposal - RSWD	\$ 50,000	
In Active Sites LFG O&M Non-Routine (Heaps Peak, Hesperia & Milliken)	\$ 623,479	
Active Sites LFG O&M Routine (Heaps Peak, Hesperia & Milliken)	\$ 110,000	
Mid-Valley CAP O&M - Off Site	\$ 606,000	
Water Quality Monitoring & Response Program Inactive Sites: (DMP: Apple Valley, Adelanto, Baker, Cajon, Crestmore, Heaps Peak, Hesperia, Lenwood-Hinkley, Lucerne Valley, Milliken, Morongo Valley, Needles, Newberry, Parker Dam, Phelan, Trona-Argus, 29 Palms, Yermo, Yucaipa) (Lab Analysis - Groundwater/Vadose)	\$ 679,815	
Milliken Landfill - Edison License Agreement (Easements)	\$ 4,000	
Mid-Valley Perchlorate Issues - Continued Investigations	\$ 50,000	
Apple Valley, Mid-Valley & Milliken CAPs OM&M	\$ 199,540	
NPDES Program for Inactive Sites	\$ 42,600	
Cajon & Yucaipa - Limited Landfill Gas Monitoring (Rule 1150.1)	\$ 10,000	
Technical Support for Groundwater-Related Regulatory Issues (EMP, EFS, CAO activities)	\$ 100,000	
Apple Valley EFS/CAP Design	\$ 75,000	
Heaps Peak - Design of Dewatering/Leachate Treatment System	\$ 75,000	
TOTAL EAL SWM 2445 NEW PROJECTS		\$ 2,625,434
		\$ 3,419,934
<u>EAL SWM 2855 NEW PROJECTS</u>		
Calibration Gases for LFG monitoring of perimeter probes	\$ 3,000	
TOTAL EAL SWM 2855 NEW PROJECTS		\$ 3,000
<u>EAL SWM 4010 CARRYOVER PROJECTS</u>		
Victorville LFG System Construction	\$ 1,100,000	
Mid-Valley Unit 3 - Installation of Horizontal LFG Wells	\$ 150,000	
San Timoteo Unit 2 - Installation of Horizontal LFG Wells	\$ 100,000	
TOTAL EAL SWM 4010 CARRYOVER PROJECTS		\$ 1,350,000
<u>EAL SWM 4010 NEW PROJECTS</u>		
Mid-Valley - Groundwater Treatment System for Perchlorate and VOC's	\$ 4,511,042	
TOTAL EAL SWM 4010 NEW PROJECTS		\$ 4,511,042
TOTAL EAL SWM 4010		\$ 5,861,042
TOTAL EAL SWM PROJECT BUDGET		\$ 9,283,976